

EQUIPMENT OPERATORS CLASSIFICATIONS

- GROUP 1: Fork Lift (up to and including 10 tons)
Parts Worker (heavy duty repair shop parts room when needed)
Repairer Helper
- GROUP 2: Conveyor Operator (Handling building material)
Hydraulic Monitor
Mixer Box Operator (Concrete Plant)
- GROUP 3: Assistant to Engineer (Brake Worker, Deckhand, Fire Worker, Oiler, Oiler/Gradechecker, Signaler, Switcher, Highline Cableway Signaler)
Barge Worker
Bunker Worker
Concrete Curing Machine (self-propelled, automatically applied unit on streets, highways, airports and canals)
Levee Worker
Rod Worker or Chain Worker
Roller (5 tons and under)
Tugger Hoist
- GROUP 4: Boom Truck or dual purpose "A" Frame Truck (5 tons or less)
Concrete Placing Boom (Building Construction)
Dinky Operator (Assistant to Engineer required)
Elevator Operator
Hoist and/or Winch (one drum)
Straddle Truck (Ross Carrier, Hyster and similar)
- GROUP 5: Asphalt Plant Fire Worker
Compressors, Pumps, Generators and Welding Machines ("Bank" of 9 or more, individually or collectively)
Concrete Pumps or Pumpcrete Guns
Lubrication and Service Engineer (Grease Rack)
Screed Worker
- GROUP 6: Boom Truck or Dual Purpose "A" Frame Truck (over 5 tons)
Combination Loader/Backhoe (up to and including 3/4 cu. yd.)
Concrete Batch Plants (wet or dry)
Concrete Cutter, Groover and/or Grinder (self-propelled unit on streets, highways, airports, and canals)
Conveyor or Concrete Pump (Truck or Equipment Mounted)
Drilling Machinery (not to apply to waterliners, wagon drills or jack hammers) (Assistant to Engineer required)
Fork Lift (over 10 tons)
Loader (up to and including 3-1/2 cu. yds)
Lull High lift (under 40 feet)
Lubrication and Service Engineer (Mobile)
Maginnis Internal Full Slab Vibrator (on airports, highways, canals and warehouses)
Worker or Material Hoist
Mechanical Concrete Finisher (Large Clary, Johnson Bidwell, Bridge Deck and similar)
Mobile Truck Crane Driver
Portable Shotblast Concrete Cleaning Machine
Portable Boring Machine (under streets, highways, etc.)
Portable Crusher
Power Jumbo Operator (setting slip forms, etc., in tunnels)
Rollers (over 5 tons)
Self-Propelled Compactor (single engine)
Self-Propelled Pavement Breaker
Skidsteer Loader with attachments
Slip Form Pumps (Power-driven by hydraulic, electric, air, gas, etc., lifting device for concrete forms)

EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 6 (continued):

- Small Rubber Tired Tractors
- Trencher (up to and including 6 feet) (Assistant to Engineer required)
- Underbridge Personnel Aerial Platform (50 feet of platform or less)

GROUP 7:

- Crusher Plant Engineer
- Dozer (D-4, Case 450, John Deere 450, and similar)
- Dual Drum Mixer
- Extend Lift
- Hoist and/or Winch (2 drums)
- Instrument Worker
- Levee Lead Person
- Loader (over 3-1/2 cu. yds. up to and including 6 cu. yds.)
- Mechanical Finisher or Spreader Machine (Asphalt) (Barber Greene and similar) (Screed Worker required)
- Mine or Shaft Hoist
- Mobile Concrete Mixer (over 5 tons)
- Pipe Bending Machine (pipelines only)
- Pipe Cleaning Machine (tractor propelled and supported)
- Pipe Wrapping Machine (tractor propelled and supported)
- Roller Operator (Asphalt)
- Self-Propelled Elevating Grade Plane
- Slusher Operator
- Tractor (with boom) (D-6, or similar)
- Trencher (over 6 feet and less than 200 h.p.) (Assistant to Engineer required)
- Water Tanker (pulled by Euclids, T-Pulls, DW-10, 20 or 21, or similar)
- Winch Operator (Stern Winch on Dredge)

GROUP 8:

- Asphalt Plant Operator
- Barge Mate (Seagoing)
- Cast-in-Place Pipe Laying Machine
- Concrete Batch Plant (multiple units)
- Conveyor Operator (tunnel)
- Deckmate
- Dozer (D-6 and similar)
- Finishing Machine Operator (airports and highways)
- Gradesetter
- Hydraulic Backhoe (over 1/2 cu. yd. up to and including 3/4 cu. yd.) (Assistant to Engineer required)
- Kolman Loader (and similar)
- Mucking Machine (Crawler-type)
- Mucking Machine (Conveyor-type) (Assistant to Engineer required)
- No-Joint Pipe Laying Machine
- Portable Crushing and Screening Plant
- Power Blade Operator (under 12)
- Saurman Type Dragline (up to and including 5 yds.) (Assistant to Engineer required)
- Stationary Pipe Wrapping, Cleaning and Bending Machine
- Surface Heater and Planer Operator
- Tractor (D-6 and similar)
- Tri-Batch Paver
- Tunnel Badger (Assistant to Engineer required)
- Tunnel Mole and/or Boring Machine Operator
- Underbridge Personnel Aerial Platform (over 50 feet of platform)

EQUIPMENT OPERATORS CLASSIFICATIONS

- GROUP 9: Combination Mixer and Compressor (gunite)
Do-Mor Loader and Adams Elegrader
Dozer (D-7 or equal)
Wheel and/or Ladder Trencher (over 6 feet and 200 to 749 h.p.) (Assistant to Engineer required)
- GROUP 9A: Dozer (D-8 and similar)
Gradesetter (when required by the Contractor to work from drawings, plans or specifications without the direct supervision of a lead person or superintendent)
Push Cat
Scrapers (up to and including 20 cu. yds)
Self-Propelled Compactor with Dozer
Self-Propelled, Rubber-Tired Earthmoving Equipment (up to and including 20 cu. yds) (621 B and similar)
Sheep's Foot
Tractor (D-8 and similar)
Tractors with Boom (larger than D-6, and similar)
- GROUP 10: Chicago Boom
Chief of Party
Cold Planers
Heavy Duty Repairer or Welder
Hoist and /or Winch (3 drums)
Hydraulic Scooper (Koehring and similiar)
Loader (over 6 cu. yds. up to and including 12 cu. yds.)
Saurman type Dragline (over 5 cu. yds.) (Assistant to Engineer required)
Self-Propelled, Rubber-Tired Earthmoving Equipment (over 20 cu. yds. up to and including 31 cu. yds.) (637D and similiar)
Soil Stabilizer (P & H or equal)
Sub-Grader (Gurries or other automatic type) (Assistant to Engineer required)
Tractors (D-9 or equivalent) (all attachments)
Tractor (Tandem Scraper)
Watch Engineer
- GROUP 10a: Boat Operator
Cable-Operated Crawler Crane (up to and including 25 tons) (Assistant to Engineer required)
Cable-Operated Power Shovel, Clamshell, Dragline and Backhoe (up to and including 1 cu yd.) (Assistant to Engineer required)
Dozer D9-L
Dozer (D-10, HD-41 and similar) (all attachments)
Gradall (up to and including 1 cu. yd.) (Assistant to Engineer required)
Hydraulic Backhoe (over 3/4 cu. yd. up to and including 2 cu. yds.) (Assistant to Engineer required)
Mobile Truck Crane Operator (up to and including 25 tons) (Mobile Truck Crane Driver required)
Self-Propelled Boom Type Lifting Device (Center Mount) (up to and including 25 tons) (Grove, Drott, P&H, Pettibone and similar)
Trencher (over 6 feet and 750 h.p. or more) (Assistant to Engineer required)
Watch Engineer (steam or electric)
- GROUP 11: Automatic Slip Form Paver (Concrete or Asphalt) (Gradesetter, Screed Worker and Assistant to Engineer required)
Band Wagon (in conjunction with Wheel Excavator)
Cable-Operated Crawler Cranes (over 25 tons but less than 50 tons) (Assistant to Engineer required)
Cable-Operated Power Shovel, Clamshell, Dragline and Backhoe (over 1 cu. yd. up to 7 cu. yds.) (Assistant to Engineer required)
Gradall (over 1 cu. yd. up to 7 cu. yds.) (Assistant to Engineer required)
DW-10, 20, etc. (Tandem)

EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 11 (continued):

Earthmoving Machines (multiple propulsion power units and 2 or more Scrapers) (up to and including 35 cu. yds., "struck" m.r.c.)
 Highline Cableway
 Hydraulic Backhoe (over 2 cu. yds. up to and including 4 cu. yds.) (Assistant to Engineer required)
 Lever Operator
 Lift Slab Machine
 Loader, (over 12 cu. yds.)
 Master Boat Operator
 Mobile Truck Crane Operator (over 25 tons but less than 50 tons) (Mobile Truck Crane Driver required)
 Pre-stress Wire Wrapping Machine
 Self-Propelled Boom-type, Lifting Device (Center Mount) (over 25 tons m.r.c) (Assistant to Engineer required)
 Self-Propelled Compactor (with multiple-propulsion power units)
 Single Engine Rubber Tired Earthmoving Machine (with Tandem Scraper)
 Tandem Cat
 Trencher (pulling attached shield) (Assistant to Engineer required)

GROUP 12:

Clamshell or Dipper Operator
 Derrick (Assistant to Engineer required)
 Drill Rig (Assistant to Engineer required)
 Multi-Propulsion Earthmoving Machine (2 or more Scrapers) (over 35 cu. yds "struck" m.r.c.)
 Operators (Derricks, Piledrivers and cranes)
 Power Shovels and Draglines (7 cu. yds. m.r.c. and over) (Assistant to Engineer required) (an additional Assistant to Engineer is required if the Shovel or Dragline is electrically powered)
 Self-Propelled Rubber-Tired Earthmoving Equipment (over 31 cu. yds.) (657B and similar)
 Wheel Excavator (up to and including 750 cu. yds. per hour) (Assistant to Engineer required)
 Wheel Excavator (over 750 cu. yds. per hour) (2 Operators and 1 Assistant to Engineer is required) (any additional assistance shall be by Assistant(s) to Engineer)

GROUP 12A:

Dozer (D-11 or similar or larger)
 Hydraulic Excavators (over 4 cu. yds.) (Assistant to Engineer required)
 Lifting Cranes (50 tons and over) (Assistant to Engineer required)
 Pioneering Dozer/Backhoe (Initial clearing and excavation for the purpose of providing access for other equipment where the terrain worked involves 1 to 1 slopes that are 50 feet in height or depth. The scope of this work does not include normal clearing and grubbing on usual hilly terrain nor the excavation work once the access is provided.)
 Power Blade Operator (Cat 12 or equivalent or over)
 Straddle Lifts (over 50 tons)
 Tower Crane, Mobile (Assistant to Engineer required)
 Traveling Truss Crane
 Universal, Liebherr, Linden, and similar types of Tower Cranes (in the erection, dismantling, and moving of equipment there shall be an additional Operating Engineer or Heavy Duty Repairer)
 Yo-Yo Cat or Dozer